

## REMARKS

The application includes claims 1-15, 17-23, and 25-28 prior to entering the amendment filed October 4, 2006 and prior to entering this supplemental amendment.

In the office action dated August 2, 2006, the examiner rejects claims 1-12 and 28 under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. The examiner rejects claims 11-13, 22-23, and 28 under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. The examiner rejects claims 1-15, 17-23, and 25-28 under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter that the applicants regard as their invention. The examiner rejects claims 1, 2, 5-9, and 11-12 under 35 U.S.C. § 102(e) as being anticipated by Arora et al. (U.S. Patent 6,625,693). The examiner rejects claims 1-4 under 35 U.S.C. § 102(e) as being anticipated by Crump et al. (U.S. Patent 5,557,759).

In the amendment filed October 4, the applicants amend claims 1, 4, 10-14, 22, 25-28. The applicants cancel claims 2-3. The applicants had previously canceled claims 16 and 24.

In this supplemental amendment, the applicants amend claims 1, 5, 9-11, 12-14, 22, 25-26, and 28.

Claims 1, 4-15, 17-23, and 25-28 are pending in the application after entering the amendment filed October 4 and this supplemental amendment.

The applicants add no new matter and requests reconsideration.

## Examiner Interview

The applicants thank Examiners Kim for granting and conducting an applicant-initiated interview. During the interview, the examiner and applicant were in substantial agreement that claims 1, 2, 5-9, 11, and 12, 10-11 was novel over Arora. The examiner and applicant were also in substantial agreement that claims 1-4 were novel over Crump.

The examiner suggested amending independent claims 1, 10-11, 13-14, 22, 25, 28 to replace "insertion" or "inserting" with —storing and fetching.— The examiner further suggested amending independent claims 1, 10-11, 13-14, 22, 25, 28 to describe bandwidth allocation. The applicants amend claims 1, 10-11, 13, 22, 25, 28 to include

storing and fetching, and also include the criteria for bandwidth allocation in the core processor.

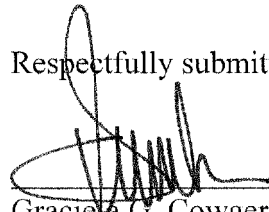
The examiner indicated that he may issue a restriction requirement for claims 10, 13, and 22 after entering this amendment.

### CONCLUSION

For the foregoing reasons, the applicants request reconsideration and allowance of all remaining claims. The applicants encourage the examiner to telephone the undersigned at (503) 222-3613 if it appears that an interview would be helpful in advancing the case.

**Customer No. 32231**

Respectfully submitted,



Graciela G. Cowger  
Registration No. 42,444

MARGER JOHNSON & McCOLLOM, P.C.  
210 SW Morrison Street, Suite 400  
Portland, OR 97204  
(503) 222-3613